

For more information about these topics and resources such as websites check out our frog page at [oldpalace-towerhamlets.frogos.net](http://oldpalace-towerhamlets.frogos.net) (do not include www.)

### Homework

In year 5 homework will be given to the children every Thursday and should be returned on Wednesday.

**Reading** - please ensure that your child reads for 30 minutes every day. Talk to them about what they have read and ask some questions. For example re-tell the story, how did the author create suspense? What emotive language was used?

**English & Maths** activity—each week your child will receive an activity to complete please ensure your child spends at least 20 minutes a day on either.

**Spellings, Times tables & Mental Maths** - The children will be tested weekly. Please ensure your child learns these at home.

### Research projects

Alongside the weekly homework, the children will have a research learning project to do every half term. This project involves the children spending time researching using the internet and books about a topic we are looking at in class. In addition they will have to start an activity at home that they will then complete in class. This half-term's topic is 'Materials'.

The children will present their research findings in one of three ways:

1. Explanation booklet
2. Presentation on the process of making a material (PPT)
3. Quiz

All three outcomes will include the following 3 sections:

- Natural and man-made materials
- Examples of new materials that have been invented by scientists
- Properties of a range of materials made them suitable for different purposes.

Children will need to make sure that their final piece is well-organised and presented, ensuring that they use topic words, labelled diagrams, a glossary and colourful fonts.

### Online Safety

Online Safety is important at Old Palace Primary. You can keep up to date with Online Safety News in the school monthly newsletter and using the link below:

<https://www.nspcc.org.uk/preventing-abuse/keeping-children-safe/online-safety/parental-controls/>



## Year 5 Newsletter Spring 2

**Ofsted**  
Outstanding  
2008|2009

Assistant Headteacher - Mr. Manalo  
Teachers - Ms. Davies (5D) Ms. Ali (5A)  
Set Teachers - Ms. Naeem and Ms. Kamali  
Support Staff - Mary and Ryan

Welcome back after a short break! Please remember we are happy to have a chat with you in the mornings and answer any questions you might have or help you where we can.

### PE & Fitness

Year 5 will have PE every Wednesday and Thursday. Please make sure that your child brings the PE kits.

### Vocabulary

Please see the word of day list for this half term below:

Week 1	circumstances	bemused	rural	embrace
Week 2	considerable	besieged	sacrifice	endure
Week 3	sufficient	calamity	seldom	enterprise
Week 4	interaction	careering	sleek	expense
Week 5	jeopardise	charred	grate	fatigue

### Assemblies and Special events:

Soanes Centre - 5th/6th March

Book Week Assembly - Friday 8th March

St Mary's Church Trip - Wednesday 13th March

Parent Consultation - Tuesday 26th March

Comic Relief (Dress up in stripes and spots) - Friday 15th March

Easter Festival assembly - Wednesday 3rd April

Newspaper day - Tuesday 2nd April



## Ideas on how to support your child's learning at home

### English:

#### Explanation

In this unit the children will develop their research skills, combining information from more than one source. Through writing about how a range of materials are made, they will further develop their skills in sequencing sentences with paragraphs and using connectives to link their information. They will also learn to include devices to engage the reader's interest, such as talking directly to them or relating the topic to their experiences. To help in the home borrow non-fiction texts from the library such as: **New Materials, The Story Behind Rubber and Materials that Matter: Paper**. Discuss with your child the different organizational features e.g. Layout, captions, photos, sub headings and contents and how they help the reader to locate different information easily.

#### Newspaper reports

The Children will be learning how to write a newspaper report on a current event. They will begin by looking closely at features of a newspaper e.g. Headline, Photographs, Stand first. Year 5 will then develop their skills on note-taking and then produce a newspaper article. As a class, children will create a newspaper full of different articles covering different topics such as sport and entertainment. Please encourage your child to watch **Newsround** on **CBBC** or to read appropriate articles from newspapers such as **First News** to expose them to the type of language used.

### Maths:

#### Measures and understanding shape

We will be solving scaling problems which will involve estimating and measuring weight, length and capacity. You can help by asking children to estimate the weight of a food object at home by estimating the weight and then reading the correct weight or weighing on scales. You can ask questions such as: 'If two bags of nuts weigh 150g in total, how many grams will 8 packs weigh?'

#### Securing number facts—understanding shape and calculations

Children will continue to work on decimals, fractions and percentages. It would benefit your child if you ask them simple fraction questions, such as 'If I eat  $\frac{1}{4}$  of this pizza, how many slices would I have left?  $\frac{6}{8}$   $\frac{1}{5}$   $\frac{1}{10}$  etc'.

It is essential that the children are confident with all of their times tables up to 12. A short quiz or test at home will help ensure the children remember these facts.

**Science:** The children will be looking at different materials. They will be identifying natural and man made materials and how they are made. Using different experiments, they will test out the properties of different materials e.g. strength, durability and absorbency in order to decide which material they would like to use to create their bag/pencil case. To assist your child ask your child questions about their clothing, using vocabulary such as durable, waterproof, stretchy etc.

They will also be learning about different ways in which materials can be separated via filtration, evaporation or sieving and mixed by adding a liquid.

This will then lead them to look at reversible and non-reversible changes.

#### RE: Easter

This term's topic is centered on Christianity in particular, Easter. To prepare for their festival assembly, the children will be looking at the story of Easter and how this is celebrated by Christians all over the world.

#### DT Day

In the week beginning 18th March, the children will be participating in DT day which will be specifically looking at wood. They will have the opportunity to use this material in order to make a money fund box.

#### P.E : Gymnastics

The children will be learning how to perform different types of rolls safely both on the floor and from a high platform. They will then combine these to make a sequence.

#### PSHE: 'Be Kind'

This half-term's focus is 'making decisions'. The children will be discussing how decisions can not just affect them but others around them. In addition the children will be learning strategies to cope with peer pressure as well as how to be confident and assertive.

#### Computing: Programming

This term the children will be focusing on using the Program Scratch. They will use this program to create a sprite and create an algorithm for a game. They will also begin to understand the functions of certain blocks and use these to create an animation for their sprite.